

# Mouse anti-Human IGLC2 Monoclonal Antibody | anti-IGLC2 antibody

IGLC2 Antibody

|                               |                      |                            |                                                           |
|-------------------------------|----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA312063</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|----------------------|----------------------------|-----------------------------------------------------------|

## PRODUCT SYNONYMS

IGLC2; Monoclonal Antibody; IGLC2 Antibody; Ig lambda chain C regions antibody; IGLC antibody; immunoglobulin lambda constant region 2 (Kern- Oz- marker) antibody; MGC20392 antibody; MGC45681 antibody; partial Ke Oz polypeptide antibody; anti-IGLC2 antibody

## PRODUCT SPECIFICATIONS

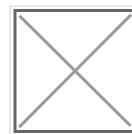
|                                                 |                                                                        |
|-------------------------------------------------|------------------------------------------------------------------------|
| Host                                            | Mouse                                                                  |
| Reactivity                                      | Human                                                                  |
| Clonality                                       | Monoclonal                                                             |
| Clone Number                                    | E12-B9                                                                 |
| Purity/Purification                             | ProA affinity purified                                                 |
| Form/Format                                     | 1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide. |
| Sequence Length                                 | 106                                                                    |
| Applicable Applications for anti-IGLC2 antibody | IHC (Immunohistochemistry), WB (Western Blot)                          |
| Immunogen                                       | Recombinant protein                                                    |
| Conjugation                                     | Unconjugated                                                           |
| Preparation and Storage                         | Store at -20 degree C.                                                 |

## IMAGES



### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human endometrial cancer tissue using anti-IGLC2 antibody. Counter stained with hematoxylin.



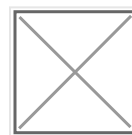
### IHC (Immunohistochemisry)

Immunohistochemical analysis of paraffin-embedded human colon tissues using anti-IGLC2 antibody. Counter stained with hematoxylin.



### WB (Western Blot)

Western blot analysis of IGLC2 on HEK293 (1) and IGLC2-hlgGfc transfected HEK293 (2) cell lysate using anti-IGLC2 antibody at 1/1, 000 dilution.



### WB (Western Blot)

Western blot analysis of IGLC2 on human IGLC2 recombinant protein using anti-IGLC2 antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

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|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-IGLC2 antibody | Constant region of immunoglobulin heavy chains. Immunoglobulins, also known as antibodies, are membrane-bound or secreted glycoproteins produced by B lymphocytes. In the recognition phase of humoral immunity, the membrane-bound immunoglobulins serve as receptors which, upon binding of a specific antigen, trigger the clonal expansion and differentiation of B lymphocytes into immunoglobulins-secreting plasma cells. Secreted immunoglobulins mediate the effector phase of humoral immunity, which results in the elimination of bound antigens. The antigen binding site is formed by the variable domain of one heavy chain, together with that of its associated light chain. Thus, each immunoglobulin has two antigen binding sites with remarkable affinity for a particular antigen. The variable domains are assembled by a process called V- (D)-J rearrangement and can then be subjected to somatic hypermutations which, after exposure to antigen and selection, allow affinity maturation for a particular antigen. |
| Product Categories/Family for anti-IGLC2 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

NCBI AND UNIPROT INFORMATION

|                         |                                  |
|-------------------------|----------------------------------|
| NCBI GI #               | 1160578059                       |
| UniProt Accession #     | P0DOY2                           |
| Molecular Weight        | 11kDa                            |
| NCBI Official Full Name | Immunoglobulin lambda constant 2 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/iglc2-antibody-clone-e12-b9-immunohistochemistry-western-blot-elisa/312063>